



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Pacific Echo, Inc.
23540 Telo Avenue
Torrance, CA 90505

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ). This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Spirallite® Spa-Flex Flexible PVC Hose Co-extruded with Rigid PVC Helix Reinforcement to be Used with Standard Schedule 40 Fittings on Circulating, Return and Main Drain Piping on Spas, Hot Tubs and Swimming Pools

Nominal I.D. Size	Inch	½"	¾"	1"	1 ¼"	1 ½"	2"
O.D.	Inch	0.840	1.050	1.315	1.660	1.900	2.375
Working Pressure at 70° F	PSI	100	100	100	80	65	60
Design Bursting Pressure at 70° F	PSI	400	400	355	250	200	175
Approximate Bursting Pressure at 140° F	PSI	180	180	180	120	100	90

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved" and per IAPMO/ANSI listing identification requirements.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 06-1004.03** and consists of this page, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Signature
06/17/2016

NOA No: 16-0329.10
Expiration Date: June 23, 2021
Approval Date: June 23, 2016
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NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWING

1. None.

B. TEST REPORTS

1. None.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

1. Certificate of listing on Flexible PVC Hoses and Tubing for Pools, Hot Tubs, Spas and Jetted Bathtubs per IAPMO/ANSI Z10033-2015, issued by the IAPMO Research and Testing, Inc., effective on June 2016 and void after June 2017.
2. Listing on Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities per NSF/ANSI Standard 50, issued by NSF Product and Service Listings, current as of June 17, 2016.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

F. STATEMENTS

1. None.

G. LIMITATIONS

1. Manufacturer must notify Miami-Dade County Product Control if any of the above listings is lost or modified.



06/17/2016

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 16-0329.10
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